Abstract

A voice transmission apparatus 100 includes a subscriber-side I/F processing unit 1, a voice signal processing unit 2, a packet processing unit 3, an Ethernet I/F processing unit 4, a device-operation-monitoring-control processing unit 5, an amount of discarded voice packets/packet jitter measuring unit 6, a calling restriction determining unit 7, and an ITU-T Q.50 DLC processing unit 8. An operation monitor control desk 9 and an exchange 10 are connected to the voice transmission apparatus 100. The voice transmission apparatus 100 can impose a calling restriction on the exchange 10 based on the amount of discarded packets and the amount of packet jitter measured by the amount of discarded voice packets/packet jitter measuring unit 6.